

# EPSON

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EPSON PORTLAND INC. ♦ 3950 NW Alcock Place ♦ Hillsboro, Oregon 97124 ♦ (503) 645-1118 ♦ Fax (503) 690-5450

Performance Track Information Center  
C/o Industrial Economics Incorporated  
2067 Massachusetts Avenue  
Cambridge, MA 02140

Date: July 27, 2000


RE: Up-dated National Environmental Achievement Track Application  
File # A100001

To whom it my concern,

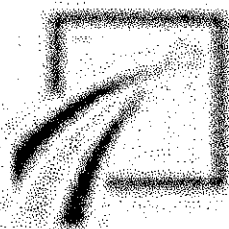
Please add this up-dated application to our file.

If you have any question please don't hesitate to contact me.

Sincerely,



George W. Lundberg  
Environmental & Safety Engineer  
Epson Portland Inc.  
(503) 617-5607  
george.lundberg@epi.epson.com



*National  
Environmental  
Achievement Track  
Application form*

\_\_\_\_\_  
Epson Portland Inc.  
Name of facility

\_\_\_\_\_  
Seiko Epson Corporation  
Name of parent company (if any)

\_\_\_\_\_  
3950 NW Alcolek Blvd  
Street address

\_\_\_\_\_  
Street address (cont.)

\_\_\_\_\_  
Hillsboro, OR 97124  
City/State/Zip code

Give us information about your contact person for the  
National Environment Achievement Track Program

Name \_\_\_\_\_ George W. Lundberg  
Title \_\_\_\_\_ Environmental & Safety Engineer  
Phone \_\_\_\_\_ (503) 617-5607  
Fax \_\_\_\_\_ (503) 617-6746  
Email \_\_\_\_\_ george.lundberg@epi.epson.com

### *Why do we need this information?*

EPA needs background information on your facility to evaluate your application.

### *What do you need to do?*

- Provide background information on your facility.
- Identify your environmental requirements.

# *Section A*

*Tell us about your facility*

#### **1** What do you do or make at your facility?

Ink Jet Printer Assembly

Circuit Board Assembly

Plastic Injection Molding

Optical Engine Repair

Ink Jet Printer Refurbishing

Ink Cartridge Manufacturing

#### **2** List the Standard Industrial Classification (SIC) codes or North American Industrial Classification System (NAICS) codes that you use to classify business at your facility.

SIC

3577

3089

NAICS

#### **3** Does your company meet the Small Business Administration definition of a small business for your sector?

☐ Yes

☒ No

#### **4** How many employees (full-time equivalents) currently work at your facility?

☐ Fewer than 50

☐ 50-99

☐ 100-499

☐ 500-1,000

☒ More than 1,000

## Section A, continued

- 5 Does your facility have an EPA ID number(s)?

☒ Yes ☐ No

If yes, list in the right-hand column.

ORD151160934

ORQ000002204

- 6 Identify the environmental requirements that apply to your facility. Use the Environmental Requirements Checklist, at the back of the instructions, as a reference. List your requirements to the right or enclose a completed Checklist with your application.

See Attachment #1

- 7 Check the appropriate box in the right-hand column.

☒ I've listed the requirements above.  
☐ I've enclosed the Checklist with my application.

- 8 Optional: Is there anything else you would like to tell us about your facility?

See Attachment #2

### *Why do we need this information?*

Facilities need to have an operating Environmental Management System (EMS) that meets certain requirements.

### *What do you need to do?*

- Confirm that your EMS meets the Achievement Track Requirements.
- Tell us if you have completed a self-assessment or have had a third-party assessment of your EMS.

## *Section B*

*Tell us about your EMS.*

**1** Check yes if your EMS meets the requirements for each element below as defined in the instructions.

a. Environmental policy \_\_\_\_\_ ☒ Yes (See Attachment #3)

b. Planning \_\_\_\_\_ ☒ Yes

c. Implementation and operation \_\_\_\_\_ ☒ Yes

d. Checking and corrective action \_\_\_\_\_ ☒ Yes

e. Management review \_\_\_\_\_ ☒ Yes

**2** Have you completed at least one EMS cycle (plan-do-check-act)? ☒ Yes

**3** Did this cycle include both an EMS and a compliance audit? ☒ Yes

**4** Have you completed an objective self-assessment or third-party assessment of your EMS? ☒ Yes

If yes, what method of EMS assessment did you use?

☐ Self-assessment

☐ GEMI

☐ Other

☐ CEMP

☒ Third-party assessment

☒ ISO 14001 Certification (See Attachment #4)

☐ Other

### *Why do we need this information?*

Facilities need to show that they are committed to improving their environmental performance. This means that you can describe past achievements and will make future commitments.

### *What do you need to do?*

Refer to the Environmental Performance Table in the instructions to answer questions 1 and 2.

## *Section C*

*Tell us about your past achievements & future commitments.*

- 1** Describe your past achievements for at least two environmental aspects. If you need more space than is provided, attach copies of this page.

**Note to small facilities:** If you qualify as a small facility as defined in the instructions, you need to report past achievements for at least one environment aspect.

### *First aspect you've selected*

What aspect have you selected?	What was the previous level (2 years ago)?		What is the current level?	
	Quantity	Units	Quantity	Units
Solid Waste	1582	Tons	646	Tons
<p>i. How is the current level an improvement over the previous level?</p> <p>59.2% reduction of waste going to landfill.</p> <hr/> <hr/> <hr/>				
<p>ii. How did you achieve this improvement?</p> <p>By making recycling easier, setting up new programs, finding more companies to take our waste, working together with other local companies.</p> <hr/> <hr/> <hr/>				

**Second aspect you've selected**

What aspect have you selected?	What was the previous level (2 years ago)?		What is the current level?	
	Quantity	Units	Quantity	Units
Air Emissions	9,210	Tons	2,267	Tons
<p>i. How is the current level an improvement over the previous level?</p> <p>75.4% reduction of voc air emissions.</p> <p>_____</p> <p>_____</p> <p>_____</p>				
<p>ii. How did you achieve this improvement?</p> <p>Changing chemicals, evaluating and monitoring usage.</p> <p>_____</p> <p>_____</p> <p>_____</p>				

- 2 Select at least four environmental aspects (no more than two from any one category) for the Environmental Performance Table in the instructions and then tell us about your future commitments. If you need more space than is provided, attach copies of this page.

**Note to small facilities:** If you are a small facility, you need to make commitments for at least two environmental aspects in two different categories.

- Air Emissions
- a) Emissions of voc's
- Waste
- a) Hazardous waste
- b) Total solid waste
- Materials Use
- a) Total materials use

**First aspect you've selected**

- a. What is the aspect?
- b. Is this aspect identified as significant in your EMS?
- c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.

Voc Air Emissions

☒ Yes

☐ No

☒ Option A:  
Absolute value

2,267 Tons  
(Quantity/Units)

☐ Option B:  
In terms of  
units of production  
or output

(Quantity/Units)

- d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.

500 Pounds of Voc Air Emissions per year.

☒ Option A: Absolute value 500 Pounds  
(Quantity/Units)

☐ Option B: In terms of units of production or output (Quantity/Units)

- e. How will you achieve this improvement?

1) Reducing air emissions in manufacturing and maintenance areas.

2) Change to non-aerosol chemicals.

3) Selecting alternative chemicals.

4) Monitoring waste.

## Second aspect you've selected

- a. What is the aspect?

- b. Is this aspect identified as significant in your EMS?

- c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.

Hazardous Waste

☒ Yes ☐ No

☒ Option A: Absolute value 4655 Pounds  
(Quantity/Units)

☐ Option B: In terms of units of production or output (Quantity/Units)

- d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.

Zero Hazardous Waste

☒ Option A: Absolute value 0  
(Quantity/Units)

☐ Option B: In terms of units of production or output (Quantity/Units)

- e. How will you achieve this improvement?

Changing to environmental friendly chemicals.



**Third aspect you've selected**

- a. What is the aspect?
- b. Is this aspect identified as significant in your EMS?
- c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.  
As of March 2000 zero waste to landfill  
Recycled 180 tons per month  
Waste to energy 16 tons per month  
Monofill 1.5 tons per month
- d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.  
Reduce total waste by 10%

- e. How will you achieve this improvement?

**Solid Waste**

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<input checked="" type="checkbox"/> Option A: Absolute value	<u>646 Tons</u> (Quantity/Units)
<input type="checkbox"/> Option B: In terms of units of production or output	<u>(Quantity/Units)</u>
<input checked="" type="checkbox"/> Option A: Absolute value	<u>355 Tons</u> (Quantity/Units)
<input type="checkbox"/> Option B: In terms of units of production or output	<u>(Quantity/Units)</u>

- 1) Monitoring material usage and making changes.
- 2) Finding ways to reuse waste material.
- 3) Selecting fewer types of materials.

**Fourth aspect you've selected**

- a. What is the aspect?
- b. Is this aspect identified as significant in your EMS?
- c. What is the current level? You may choose to state this as an absolute value or in terms of units of production or output.  
Developing a tracking system for purchasing of green products. Survey vendors and suppliers on Epson's Environmental standards.
- d. What is the improvement you are committing to over the next three years? You may choose to state this as an absolute value or in terms of units of production or output.  
15% of total purchases be environmentally green products.

- e. How will you achieve this improvement?

**Materials Use (Green Purchasing)**

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
<input type="checkbox"/> Option A: Absolute value	<u>Unknown at this time.</u> (Quantity/Units)
<input type="checkbox"/> Option B: In terms of units of production or output	<u>(Quantity/Units)</u>
<input checked="" type="checkbox"/> Option A: Absolute value	<u>15% of total purchases</u> (Quantity/Units)
<input type="checkbox"/> Option B: In terms of units of production or output	<u>(Quantity/Units)</u>

- 1) Establish a baseline of green purchases.
- 2) Change materials to green products.
- 3) Track green purchases.

# Section D

*Tell us about your public outreach and reporting*

## ***Why do we need this information?***

Facilities need to demonstrate their commitment to public Outreach and performance reporting. You should have Appropriate mechanisms in place to identify community Concerns, to communicate with the public, and to provide Information on your environmental performance.

## ***What do you need to do?***

- Describe your approach to public outreach.
- List three references who are familiar with your facility.

1 How do you identify and respond to community concerns?

All community concerns are documented by the

legal affairs director. When a response is

required the legal affairs director will reply.

Community can also respond by e-mail through web site.

2 How do you inform community members of important matters that affect them?

Web site: [www.epi.epson.com](http://www.epi.epson.com)

Quarterly Press Releases

Bi-annual Newsletter "In Progress"

3 How will you make the Achievement Track Annual Performance Report available to the public?

☒ Website [www.epi.epson.com](http://www.epi.epson.com)

☐ Newspaper

☐ Open Houses

☐ Other

## Section D, continued

**4** Are there any ongoing citizen suits against you facility?

☐ Yes

☒ No

If yes, describe briefly in the right-hand column.

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**5** List references below.

	Organization	Name	Phone number
<b>Representative of a Community/ Citizen Group</b>	Jackson Bottom Wetlands Preserve Pat Willis Wetlands Coordinator 503.681.6206		
<b>State/Local regulator</b>	State of Oregon Department of Environmental Quality Marianne Fitzgerald Oregon Green Permits Program Coordinator 503.229.55946		
<b>Other community/local reference</b>	City of Hillsboro David Lawrence City Manager 503.681.6215		

# Section E

## Application and Participation Statement

On behalf of Epson Portland Inc.  
[my facility],

I certify that

- I have read and agree to the terms and conditions, as specified in the National Environmental Achievement Track Description;
- I have personally examined and am familiar with the information contained in this Application (including, if attached, the Environmental Requirements Checklist). The information contained in this Application is, to the best of my knowledge and based on the reasonable inquiry, true, accurate, and complete, and I have no reason to believe the facility would not meet all program requirements;
- My facility has an environmental management system (EMS), as defined in the Achievement Track EMS requirements, including systems to maintain compliance with all applicable federal, state, and local environmental requirements, in place at the facility, and the EMS will be maintained for the duration of the facility's participation in the program;
- My facility has conducted an objective assessment of its compliance with all applicable federal, state, and local environmental requirements, and the facility has corrected all identified instances of potential or actual noncompliance;
- Based on the foregoing compliance assessment and subsequent corrective actions (if any were necessary), my facility is, to the best of my knowledge and based on reasonable inquiry, currently in compliance with applicable federal, state, and local environmental requirements;

I agree that EPA's decision whether to accept participants into or remove them from the National Environmental Achievement Track is wholly discretionary, and I waive the right that may exist under any law to challenge EPA's acceptance or removal decision.

I am the senior facility manager and fully authorized to execute this statement on behalf of the corporation or other legal entity whose facility is applying to this program.

Signature/Date

Randal McEvers 7/27/2000

Printed Name/Title

Randal McEvers, Director of Legal Affairs

Facility Name

Epson Portland Inc.

Facility Street Address

3950 NW Alcock Place

Facility ID Numbers

Fed ID# 93-0882588